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P.d 11,03,2000

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Files
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in Derwent Patent Files
NEWS 6 Oct 27 Plasdoc Key Serials Dictionary and Echoing added to
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NEWS 8 Dec 5 French Multi-Disciplinary Database PASCAL Now on STN
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biotechnology
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NEWS 13 Dec 17 SYNTHLINE from Prous Science now available on STN
NEWS 14 Dec 17 The CA Lexicon available in the CAPLUS and CA files
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NEWS 16 Feb 06 Engineering Information Encompass files have new names
NEWS 17 Feb 16 TOXLINE no longer being updated

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FILE 'MEDLINE' ENTERED AT 09:21:48 ON 19 APR 2001

FILE 'LIFESCI' ENTERED AT 09:21:48 ON 19 APR 2001
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=> s detection of oligonucleotide in bodily fluid by nuclease
L1 0 DETECTION OF OLIGONUCLEOTIDE IN BODILY FLUID BY NUCLEASE

=> s detection of oligonucleotide
L2 314 DETECTION OF OLIGONUCLEOTIDE

=> s bodily fluid
L3 130 BODILY FLUID

=> s 12 and 13
L4 0 L2 AND L3

=> s single strand nuclease
L5 104 SINGLE STRAND NUCLEASE

=> s 12 and 15
L6 0 L2 AND L5

=> dup rem 12
PROCESSING COMPLETED FOR L2
L7 255 DUP REM L2 (59 DUPLICATES REMOVED)

=> s nuclease
L8 62907 NUCLEASE

=> s 12 and 18
L9 8 L2 AND L8

=> dup rem 19
PROCESSING COMPLETED FOR L9
L10 8 DUP REM L9 (0 DUPLICATES REMOVED)

=> d 110 1-8

L10 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2001 ACS
AN 2000:492042 CAPLUS
DN 133:116707
TI Invasive cleavage of nucleic acids for detecting and characterizing
target
nucleic acids and microbial nucleases for the methods

IN Kaiser, Michael W.; Lyamichev, Victor I.; Lyamicheva, Natasha
PA Third Wave Technologies, Inc., USA
SO U.S., 262 pp., Cont.-in-part of U.S. Ser. No. 756,386.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6090606	A	20000718	US 1996-758314	19961202
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090543	A	20000718	US 1996-759038	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				

SE

AU 9718364	A1	19970820	AU 1997-18364	19970122
EP 904286	A1	19990331	EP 1997-903931	19970122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI				
US 5994069	A	19991130	US 1997-823516	19970324
WO 9823774	A1	19980604	WO 1997-US21783	19971126
W: AU, CA, JP, US, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				

SE

AU 9855898	A1	19980622	AU 1998-55898	19971126
EP 966542	A1	19991229	EP 1997-952237	19971126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI				

PRAI

US 1996-599491	19960124
US 1996-682853	19960712
US 1996-756386	19961129
US 1996-756376	19961202
US 1996-757653	19961129
US 1996-758314	19961202
US 1996-759038	19961202
WO 1997-US1072	19970122
WO 1997-US21783	19971126

RE.CNT 24

RE

- (2) Anon; WO 9109950 1991 CAPLUS
- (3) Anon; WO 9206200 1992 CAPLUS
- (4) Anon; WO 9620287 1996 CAPLUS
- (5) Anon; WO 9640999 1996 CAPLUS
- (6) Barany; US 5494810 1996 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 2000:492035 CAPLUS

DN 133:115874

TI Detection of nucleic acids by invader-directed cleavage

IN Prudent, James R.; Hall, Jeff G.; Lyamichev, Victor I.; Brow, Mary Ann
D.;

Dahlberg, James E.

PA Third Wave Technologies, Inc., USA

SO U.S., 263 pp., Cont.-in-part of U.S. Ser. No. 756,386.

CODEN: USXXAM

DT Patent
LA English
FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6090543	A	20000718	US 1996-759038	19961202
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122

W: AU, CA, JP, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,

SE

AU 9718364	A1	19970820	AU 1997-18364	19970122
EP 904286	A1	19990331	EP 1997-903931	19970122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

US 5994069	A	19991130	US 1997-823516	19970324
PRAI US 1996-599491	19960124			
US 1996-682853	19960712			
US 1996-756386	19961129			
US 1996-758314	19961202			
US 1996-756376	19961202			
US 1996-759038	19961202			
WO 1997-US1072	19970122			

RE.CNT 32

RE

- (1) Anon; WO 8909284 1989 CAPLUS
 - (2) Anon; WO 9001069 1990 CAPLUS
 - (3) Anon; EP 0482714 A1 1991 CAPLUS
 - (4) Anon; WO 9109950 1991 CAPLUS
 - (5) Anon; WO 9202638 1992 CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1999:794247 CAPLUS

DN 132:31733

TI Detection of RNA by invader-directed cleavage

IN Brow, Mary Ann D.; Hall, Jeff Steven Grotelueschen; Lyamichev, Victor;
Olive, David Michael; Prudent, James Robert

PA Third Wave Technologies, Inc., USA

SO U.S., 167 pp., Cont.-in-part of U.S. 5,846,717.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6001567	A	19991214	US 1996-682853	19960712
	US 5846717	A	19981208	US 1996-599491	19960124
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	US 6090543	A	20000718	US 1996-759038	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122

W: AU, CA, JP, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,

SE

AU 9718364 A1 19970820 AU 1997-18364 19970122
 EP 904286 A1 19990331 EP 1997-903931 19970122
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 US 5994069 A 19991130 US 1997-823516 19970324
 PRAI US 1996-599491 19960124
 US 1996-682853 19960712
 US 1996-756386 19961129
 US 1996-756376 19961202
 US 1996-758314 19961202
 US 1996-759038 19961202
 WO 1997-US1072 19970122
 RE.CNT 93
 RE
 (1) Agrawal; Curr Opin Biotech 1995, V6, P12 CAPLUS
 (3) Altamirano; J Infect Dis 1995, V171, P1034 CAPLUS
 (6) Anon; WO 89/09284 1989 CAPLUS
 (7) Anon; WO 90/01069 1990 CAPLUS
 (8) Anon; EP 0482714 A1 1991 CAPLUS
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L10 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2001 ACS
 AN 1999:761460 CAPLUS
 DN 132:9599
 TI Detection of nucleic acids by multiple sequential invasive cleavages
 IN Hall, Jeff G.; Lyamichev, Victor I.; Mast, Andrea L.; Brow, Mary Ann D.
 PA Third Wave Technologies, Inc., USA
 SO U.S., 306 pp., Cont.-in-part of U.S. Ser. No. 759,038.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5994069	A	19991130	US 1997-823516	19970324
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	US 6090543	A	20000718	US 1996-759038	19961202
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
	W: AU, CA, JP, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	WO 9842873	A1	19981001	WO 1998-US5809	19980324
	W: AU, CA, JP, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	AU 9868690	A1	19981020	AU 1998-68690	19980324
	EP 994964	A1	20000426	EP 1998-914299	19980324
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1996-599491		19960124		
	US 1996-682853		19960712		
	US 1996-756386		19961129		
	US 1996-758314		19961202		
	US 1996-759038		19961202		
	WO 1997-US1072		19970122		
	US 1996-756376		19961202		
	US 1997-823516		19970324		

WO 1998-US5809 19980324
 RE.CNT 14
 RE
 (1) Anon; WO 9001069 1990 CAPLUS
 (2) Anon; WO 9109950 1991 CAPLUS
 (3) Anon; WO 9206200 1992 CAPLUS
 (4) Anon; WO 9620287 1996 CAPLUS
 (5) Anon; WO 9640999 1996 CAPLUS
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2001 ACS
 AN 1997:684525 CAPLUS
 DN 127:355926
 TI Detection of target compounds using Western blotting procedures with
 nucleic acid ligands prepared by SELEX
 IN Drolet, Dan; Jayasena, Sumedha; Gold, Larry
 PA Nexstar Pharmaceuticals, Inc., USA; Drolet, Dan; Jayasena, Sumedha; Gold,
 Larry
 SO PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 95

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9738134	A1	19971016	WO 1997-US5331	19970328
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,				
	VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,				
	GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,				
	ML, MR, NE, SN, TD, TG				
	US 5874218	A	19990223	US 1996-628356	19960405
	AU 9726016	A1	19971029	AU 1997-26016	19970328
	AU 726457	B2	20001109		
	JP 2000508169	T2	20000704	JP 1997-536282	19970328
	EP 1015627	A1	20000705	EP 1997-917774	19970328
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, FI				
PRAI	US 1996-628356		19960405		
	US 1990-536428		19900611		
	US 1991-714131		19910610		
	US 1995-409442		19950324		
	WO 1997-US5331		19970328		

L10 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2001 ACS
 AN 1996:506409 CAPLUS
 DN 125:134803
 TI Detection of nucleic acids by target-catalyzed product formation
 IN Ullman, Edwin F.; Western, Linda M.; Rose, Samuel J.
 PA Behringwerke Aktiengesellschaft, Germany
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9620287 A2 19960704 WO 1995-US16771 19951222
W: CA, JP
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
EP 842294 A2 19980520 EP 1995-944648 19951222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE
US 5792614 A 19980811 US 1996-691627 19960802
US 6110677 A 20000829 US 1998-15949 19980130
US 6121001 A 20000919 US 1999-440363 19991115
PRAI US 1994-363169 19941223
WO 1995-US16771 19951222
US 1996-691627 19960802
US 1998-15949 19980130

L10 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1996:41596 CAPLUS

DN 124:81241

TI Detection of undegraded oligonucleotides in vivo by fluorescence
resonance

energy transfer. **Nuclease** activities in living sea urchin eggs
AU Uchiyama, Hisatoshi; Hirano, Ken'ichi; Kashiwasake-Jibu, Masaki; Taira,
Kazunari
CS Tsukuba Res. Laboratory, Hamamatsu Photonics K.K., Tsukuba Science City,
300-26, Japan
SO J. Biol. Chem. (1996), 271(1), 380-84
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L10 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1992:525499 CAPLUS

DN 117:125499

TI Mapping of mRNA isoforms with an oligonucleotide probe: exonuclease VII
compared with endonucleases

AU Chassagne, Catherine; Schwartz, Ketty
CS Hop. Lariboisiere, Paris, 75010, Fr.
SO Nucleic Acids Res. (1992), 20(12), 3256
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

=>

---Logging off of STN---

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COST IN U.S. DOLLARS

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TOTAL

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FULL ESTIMATED COST

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